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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/665,879	09/19/2003	Sujoy Basu	200310470-1	6772

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HEWLETT PACKARD COMPANY
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INTELLECTUAL PROPERTY ADMINISTRATION
FORT COLLINS, CO 80527-2400

EXAMINER

LEMMA, SAMSON B

ART UNIT	PAPER NUMBER
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2132

SHORTENED STATUTORY PERIOD OF RESPONSE	MAIL DATE	DELIVERY MODE
3 MONTHS	02/07/2007	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

If NO period for reply is specified above, the maximum statutory period will apply and will expire 6 MONTHS from the mailing date of this communication.

Office Action Summary	Application No. 10/665,879	Applicant(s) BASU ET AL.	
	Examiner Samson B. Lemma	Art Unit 2132	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 19 September 2003.
- 2a) ☐ This action is FINAL. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-29 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-29 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)
Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

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DETAILED ACTION

1. **Claims 1-29** have been examined.

Priority

2. This application does not claim priority. Therefore, the effective filing data for the subject matter defined in the pending claims of this application is
09/19/2003.

Claim Rejections - 35 USC § 101

3. 35 U.S.C. 101 reads as follows:

Whoever invents or discovers any new and useful process, machine, manufacture, or composition of matter, or any new and useful improvement thereof, may obtain a patent therefor, subject to the conditions and requirements of this title.

4. **Claims 11-20** are rejected under 35 U.S.C. 101 because the subject matter is directed to non-statutory subject matter.

5. **Claims 11-20** are directed to a computer readable medium comprising executable instructions, which when executed in a processing system, causes the system to perform the steps for a method of controlling remote desktop access comprising a series of steps. The examiner asserts that the limitation of the claims does not fall within the statutory classes listed in 35 USC 101. Even though, the last limitation of the claim, recited as "providing a dynamic user account to said user, where said dynamic user account is customized based on said policies to limit access to resources accessible through a remote desktop", produces a concrete and useful result,

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in a practical application, **it is found that that it wouldn't produce a tangible result to form the basis of statutory subject matter under 35 U.S.C. 101.**

The language of the claims should be directed to and tied to a technological art, environment or machine which would result **in a practical application producing not only a concrete, useful result, but also produce a tangible result to form the basis of statutory subject matter under 35 U.S.C. 101.**

Claim Rejections - 35 USC § 102

6. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

7. **Claims 1-29** are rejected under 35 U.S.C. 102(b) as being anticipated by Bertram et al (hereinafter referred as Bertram)(U.S. Patent No. 6, 418,466) (Published on 07/09/2002)

8. **As per independent claims 1, 11 and 21** Bertram discloses a method for controlling remote desktop access provided by an interactive

grid computing system comprising:

- **Determining user policies** (see on column 11, lines 52-column 12, lines 26, "the different settings for the policy") **based on a classification of a user** (user allows access to local resources based on group membership or also see "roaming user group on the Windows NT"); [column 11, lines 52-column 12, line 26 and see figure 8, ref. Num "86"]

and

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- **providing a dynamic user account to said user, [Column 11, lines 42-51 and column 12, lines 18-26]** *(The present invention thus implements "dynamic" local accounts on the client machine. A **dynamic local account** is a **user account that is created** on the local Windows NT workstation when a user logs on to a location other than a Windows NT. As discussed above, a local account is created after the user is successfully authenticated on the remote logon server. The account gives the user valid security credentials on the local workstation. And on column 12, lines 18-26, the following has also been disclosed. "This is determined by checking to see if the user is part of the Roaming Users group on the Windows NT client. This was set as part of the **dynamic creation of the user account.**" And on column 15, lines 48-52, the following has been disclosed, "The domain drivers are the modules that provide a set of common functions used by authentication, discovery, user profile storage and retrieval, logoff, **dynamic user account creation**, and dynamic user account management.")*
- **wherein said dynamic user account is customized based on said user policies to limit access to resources on a remote desktop.** *(See figure 14, "customize the list of other domains..." and column 8, lines 54-61 and column 9, lines 17-26 and claim 8, see, Applying a set of one or more policies to **customize** the list prior to presenting the list to a user seeking authentication. And on column 11, lines 42-51, the following has been disclosed. "A **dynamic local account** is a user account that is created on the local Windows NT workstation when a user logs on to a location other than a Windows NT. As discussed above, a local account is created after the user is successfully authenticated **on the remote logon server.**"*

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9. **As per dependent claims 2-10 and 12-20 and 22-29** Bertram discloses a method as applied to claims above. Furthermore, Bertram discloses the method further comprising editing a desktop configuration file based on said dynamic user account to limit access only to user authorized icons on said remote desktop and displaying authorized icons on said remote desktop. [See Bertram, on figures 3, 13-14 and Column 11, lines 42-51 and column 12, lines 18-26, and all the rest of the claims recited about "remote desktop" are inherent features of Windows XP, see Remote Desktop, from Geek.com]
10. **Claims 1-29** are rejected under 35 U.S.C. 102(a) as being anticipated by K. Keahey, V. Welch (hereinafter referred as **Welch**)(Published on 11/18/2002) (title, "Fine-grain authorization for resource management in the grid environment.) (See reference U)
8. **As per independent claims 1, 11 and 21** Welch discloses a method for controlling remote desktop access provided by an interactive grid computing system [See 1. introduction and 2, Use Scenarios and requirement, on pages 1-2) comprising:
- Determining user policies based on a classification of a user (page 2 and 5.3 on pages 6-7)
 - and
 - providing a dynamic user account to said user, wherein said dynamic user account is customized based on said user policies to limit access to resources on a remote desktop. [See 5.3, 5.3.2, "dynamic accounts and sandboxing on pages 6-7]

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9. **As per dependent claims 2-10 and 12-20 and 22-29** Welch discloses a method as applied to claims above. Furthermore, Welch discloses the method further comprising editing a desktop configuration file based on said dynamic user account to limit access only to user authorized icons on said remote desktop and displaying authorized icons on said remote desktop. *[See Walch, on page 1-2 and 6-7, and all the rest of the claims recited about "remote desktop" are inherent features of Windows XP, see Remote Desktop, from Geek.com]*

Conclusion

10. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. (See PTO-Form 892).

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Samson B Lemma whose telephone number is 571-272-3806. The examiner can normally be reached on Monday-Friday (8:00 am---4:30 pm).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, BARRON JR GILBERTO can be reached on 571-272-3799. The fax phone number for the organization where this application or proceeding is assigned is 571 -873-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>.

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Should you have questions on access to the Private PAIR system, contact the
Electronic Business Center (EBC) at 866-217-9197 (toll-free).

SAMSON LEMMA

S.L.

01/26/2007

A handwritten signature in black ink, appearing to read "Gilberto Barron Jr.", with a long horizontal flourish extending to the right.

GILBERTO BARRON *Jr*
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2100